L Number	Hits	Search Text	DB	Time stamp
19	0	wet-wipe same (percent with basis adj weight)	USPAT;	2003/05/22 09:10
			US-PGPUB;	
			EPO; JPO;	
	1		DERWENT	
20	8	wet-wipe and (percent with basis adj weight)	USPAT;	2003/05/22 09:11
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
21	1947	(((clean or cleaning) with (sheet or wipe or fabric or cloth or	USPAT;	2003/05/22 11:38
		nonwoven)) or wet-wipe or wipe) and (basis adj weight)	US-PGPUB;	
İ			EPO; JPO;	
00	400		DERWENT	
22	409	((((clean or cleaning) with (sheet or wipe or fabric or cloth or	USPAT;	2003/05/22 09:14
		nonwoven)) or wet-wipe or wipe) and (basis adj weight)) and	US-PGPUB;	
		impregnated	EPO; JPO;	
23	162	///alcan ar alcaning) with (about a wine and about a selection of alcahors	DERWENT	0000/05/00 00 00
23	163	(((clean or cleaning) with (sheet or wipe or fabric or cloth or	USPAT;	2003/05/22 09:29
	ĺ	nonwoven)) or wet-wipe or wipe) and (liquid with basis adj	US-PGPUB;	
		weight)	EPO; JPO;	
24	18781	(ultrasonic or ultrasonically or ultra-sonic or ultra-sonically or	DERWENT USPAT;	2003/05/22 11:38
27	10701	(ultra adj (sonic or soncially))) with (bond or bonded or	US-PGPUB;	2003/05/22 11:38
		tutta adj (soffic of soficially))) with (bond of bolided of		
		bonding)	EPO; JPO; DERWENT	
25	80041	(((clean or cleaning) with (sheet or wipe or fabric or cloth or	USPAT;	2003/05/22 11:39
20	00041	nonwoven)) or wet-wipe or wipe)	US-PGPUB;	2003/03/22 11.39
		Homeronjj of Wee-wipe of Wipej	EPO; JPO;	
			DERWENT	
26	840	((ultrasonic or ultrasonically or ultra-sonic or ultra-sonically or	USPAT;	2003/05/22 11:40
		(ultra adj (sonic or soncially))) with (bond or bonded or	US-PGPUB;	2000/00/22 11.40
		bonding)) and ((((clean or cleaning) with (sheet or wipe or	EPO; JPO;	
		fabric or cloth or nonwoven)) or wet-wipe or wipe))	DERWENT	
27	705	((ultrasonic or ultrasonically or ultra-sonic or ultra-sonically or	USPAT;	2003/05/22 12:37
		(ultra adj (sonic or soncially))) with (bond or bonded or	US-PGPUB;	2000/00/22 12:07
		bonding)) same (perforation or pore or aperture)	EPO; JPO;	
		, , ,	DERWENT	
28	43	((((clean or cleaning) with (sheet or wipe or fabric or cloth or	USPAT;	2003/05/22 11:40
		nonwoven)) or wet-wipe or wipe)) and (((ultrasonic or	US-PGPUB;	
		ultrasonically or ultra-sonic or ultra-sonically or (ultra adj	EPO; JPO;	
		(sonic or soncially))) with (bond or bonded or bonding)) same	DERWENT	
		(perforation or pore or aperture))		
29	115	(((ultrasonic or ultrasonically or ultra-sonic or ultra-sonically	USPAT;	2003/05/22 13:10
]		or (ultra adj (sonic or soncially))) with (bond or bonded or	US-PGPUB;	
		bonding)) same (perforation or pore or aperture)) and layer	EPO; JPO;	
44	050	and (nonwoven or non-woven)	DERWENT	
44	350	428/315.9.ccls.	USPAT;	2003/05/22 13:09
			US-PGPUB;	
			EPO; JPO;	
45	129	428/215 0 cols, and lover and (nanwayan an nan wayan)	DERWENT	0000/05/00 40 40
"	129	428/315.9.ccls. and layer and (nonwoven or non-woven)	USPAT;	2003/05/22 13:10
			US-PGPUB;	
			EPO; JPO; DERWENT	
_	410	442/387,388,390,393.ccls.	USPAT;	2003/05/20 42:50
	-110	2,001,000,000,000.0013.	US-PGPUB;	2003/05/20 12:56
			EPO; JPO;	
] [DERWENT	
-	1004573	(inner or central or middle) with layer or core	USPAT;	2003/05/20 13:28
		(22 Solution of Mining of Orio	US-PGPUB;	2000/00/20 10.20
			EPO; JPO;	
<u> </u>			DERWENT	

-	251760	cellulosic or cotton or jute or hemp or pulp	USPAT;	2003/05/20 12:59
			US-PGPUB;	
			EPO; JPO;	
	264002	mondled or mondle or was differen	DERWENT	
-	264083	needled or needle or needling	USPAT;	2003/05/20 13:47
			US-PGPUB;	
			EPO; JPO;	
	11222	//immor on control or middle \ ith	DERWENT	
-	11222	((inner or central or middle) with layer or core) same	USPAT;	2003/05/20 13:21
		(cellulosic or cotton or jute or hemp or pulp)	US-PGPUB;	
			EPO; JPO;	
_	45525	((clean or cleaning) with (sheet or wipe or fabric or cloth or	DERWENT	000000000000000000000000000000000000000
	70020	nonwoven)) or wet-wipe	USPAT;	2003/05/20 13:23
		Horiwoverijj of wet-wipe	US-PGPUB;	
			EPO; JPO;	
_	79989	((clean or cleaning) with (sheet or wipe or fabric or cloth or	DERWENT	2000/05/00 40.00
	7 3 3 6 3	nonwoven)) or wet-wipe or wipe	USPAT;	2003/05/20 13:23
		Holiwoverijj of Wet-wipe of Wipe	US-PGPUB;	
			EPO; JPO; DERWENT	
_	162	(needled or needle or needling) and (((inner or central or		2002/05/00 42:00
	102	middle) with layer or core) same (cellulosic or cotton or jute	USPAT; US-PGPUB;	2003/05/20 13:23
		or hemp or pulp)) and (((clean or cleaning) with (sheet or	EPO; JPO;	
		wipe or fabric or cloth or nonwoven)) or wet-wipe or wipe)	DERWENT	
_	87	(needled or needle or needling) and (((clean or cleaning) with	USPAT;	2002/05/20 42:24
		(sheet or wipe or fabric or cloth or nonwoven)) or wet-wipe)	US-PGPUB;	2003/05/20 13:24
		and (((inner or central or middle) with layer or core) same	EPO; JPO;	
		(cellulosic or cotton or jute or hemp or pulp))	DERWENT	
-	347911	(inner or central or middle or core) with layer	USPAT;	2003/05/20 13:29
		(which or contain of finance of color) with layer	US-PGPUB;	2003/03/20 13.29
1			EPO; JPO;	
			DERWENT	
-	5091	(cellulosic or cotton or jute or hemp or pulp) same ((inner or	USPAT;	2003/05/20 13:30
		central or middle or core) with layer)	US-PGPUB;	2003/03/20 13.30
			EPO; JPO;	
			DERWENT	
-	39	(needled or needle or needling) and (((clean or cleaning) with	USPAT;	2003/05/20 13:45
		(sheet or wipe or fabric or cloth or nonwoven)) or wet-wipe)	US-PGPUB:	2000/00/20 10:10
1		and ((cellulosic or cotton or jute or hemp or pulp) same	EPO; JPO;	
		((inner or central or middle or core) with layer))	DERWENT	
-	58348	three adj layer	USPAT;	2003/05/20 14:00
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	117	(((clean or cleaning) with (sheet or wipe or fabric or cloth or	USPAT;	2003/05/22 09:11
		nonwoven)) or wet-wipe or wipe) same (three adj layer)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	11	((((clean or cleaning) with (sheet or wipe or fabric or cloth or	USPAT;	2003/05/20 13:48
		nonwoven)) or wet-wipe or wipe) same (three adj layer)) and	US-PGPUB;	
		(needled or needle or needling or needle-punch or	EPO; JPO;	
		needle-punched or needle-punching or needlepunch or	DERWENT	
1_	2732	needlepunching or needlepunched)	1100.4	
	2132	(three adj layer) and (needled or needle or needling or	USPAT;	2003/05/20 14:01
		needle-punch or needle-punched or needle-punching or needlepunch or needlepunching or needlepunched)	US-PGPUB;	
		neediepunchea)	EPO; JPO;	
_	125	((cellulosic or cotton or jute or hemp or pulp) same ((inner or	DERWENT	2002/05/20 44:44
		central or middle or core) with layer)) and ((three adj layer)	USPAT;	2003/05/20 14:11
		and (needled or needle or needling or needle-punch or	US-PGPUB;	
1		needle-punched or needle-punching or needlepunch or	EPO; JPO; DERWENT	
		needlepunching or needlepunched))	DELLANGIAI	
			I	i

۱	-	1119043	(outer or surface) with layer	USPAT;	2003/05/20 14:14
-				US-PGPUB;	
- 1				EPO; JPO;	
-				DERWENT	
	-	117832	((outer or surface) with layer) same (synthetic or	USPAT;	2003/05/20 14:15
			thermoplastic polyester polyolefin polyamide polypropylene)	US-PGPUB;	
ı				EPO; JPO;	
1				DERWENT	
-	-	1703	((cellulosic or cotton or jute or hemp or pulp) same ((inner or	USPAT;	2003/05/20 14:15
-			central or middle or core) with layer)) and (((outer or surface)	US-PGPUB;	
-			with layer) same (synthetic or thermoplastic polyester	EPO; JPO;	
-			polyolefin polyamide polypropylene))	DERWENT	
1	-	251	(((cellulosic or cotton or jute or hemp or pulp) same ((inner or	USPAT;	2003/05/20 15:50
-			central or middle or core) with layer)) and (((outer or surface)	US-PGPUB;	2000/00/20 10:00
-1			with layer) same (synthetic or thermoplastic polyester	EPO; JPO;	
-			polyolefin polyamide polypropylene))) and (needled or needle	DERWENT	
			or needling or needle-punch or needle-punched or	DERWEIN	
1		1	needle-punching or needlepunch or needlepunching or		
			needlepunched)		
-	_	2512	(needled or needle or needling or needle-punch or	USPAT;	2003/05/20 15:50
İ			needle-punched or needle-punching or needlepunch or	US-PGPUB;	2003/03/20 15.50
-		ĺ	needlepunching or needlepunched) same perforation		
			needlepunoning of needlepunoned) same perioration	EPO; JPO; DERWENT	
1	_	22	((needled or needle or needling or needle-punch or		0000/05/00 45.54
		-22	needle-punched or needle-punching or needlepunch or	USPAT;	2003/05/20 15:51
				US-PGPUB;	
			needlepunching or needlepunched) same perforation) same micron	EPO; JPO;	
1		4		DERWENT	
1	-	4	301783.ap.	USPAT;	2003/05/20 16:01
				US-PGPUB;	
1				EPO; JPO;	
			0440470	DERWENT	
	-	2	9419179.pn.	USPAT;	2003/05/21 11:20
1				US-PGPUB;	
1				EPO; JPO;	
			4 000 700	DERWENT	
1	-	4	4,239,792.pn.	USPAT;	2003/05/21 11:39
ı				US-PGPUB;	
				EPO; JPO;	
١		_		DERWENT	
ı	-	2	2862251.pn.	USPAT;	2003/05/21 11:39
Ţ				US-PGPUB;	
				EPO; JPO;	
				DERWENT	
	-	3	("4239792" "4469734" "4886697").PN.	USPAT	2003/05/21 11:58
	-	264288	needled or needle or needling or needle-punch or	USPAT;	2003/05/21 13:09
ı	ļ		needle-punched or needle-punching or needlepunch or	US-PGPUB;	
l			needlepunching or needlepunched	EPO; JPO;	
ı				DERWENT	
	-	123388	(aperture or pore or perforation) with size	USPAT;	2003/05/21 13:10
ı				US-PGPUB;	
				EPO; JPO;	
				DERWENT	
	-	1089	(needled or needle or needling or needle-punch or	USPAT;	2003/05/21 13:10
	[needle-punched or needle-punching or needlepunch or	US-PGPUB;	
			needlepunching or needlepunched) same ((aperture or pore	EPO; JPO;	
			or perforation) with size)	DERWENT	
	-	478006	(surface or clean or cleaning or wet) with (wipe or fabric or	USPAT;	2003/05/21 17:05
			sheet or nonwoven or non-woven)	US-PGPUB;	
		j	,	EPO; JPO;	
L				DERWENT	

-	158	((needled or needle or needling or needle-punch or needle-punched or needle-punching or needlepunch or needlepunching or needlepunched) same ((aperture or pore or perforation) with size)) and ((surface or clean or cleaning or wet) with (wipe or fabric or sheet or nonwoven or non-woven))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 13:13
-	23	(((needled or needle or needling or needle-punch or needle-punched or needle-punching or needlepunch or needlepunching or needlepunched) same ((aperture or pore or perforation) with size)) same micron) and ((surface or clean or cleaning or wet) with (wipe or fabric or sheet or nonwoven or non-woven))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 13:13
-	129	((needled or needle or needling or needle-punch or needle-punched or needle-punching or needlepunch or needlepunching or needlepunched) same ((aperture or pore or perforation) with size)) same micron	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 14:42
-	35	5747394.URPN. ("Re35206" "2612966" "2740184" "4041203" "4048364" "4088731" "4215682" "4225642" "4296163" "4298649" "4302495" "4355066" "4375718" "4379192" "4588537" "4592815" "4824451" "4874399" "4874659" "4902306" "4904174" "4917942" "4950531" "4961974" "4965122" "4970104" "4981747" "5037455" "5053066" "5057710" "5122048" "5226992" "5244482" "5443606"	USPAT USPAT	2003/05/21 13:22 2003/05/21 13:22
-	13	("2862251" "2932839" "2942285" "3081514" "3301746" "3345243" "3377643" "3616157" "3650882" "3879257" "3949130" "3994771" "4068666").PN.	USPAT	2003/05/21 13:29
-	25 10	4239792.URPN. ("3280229" "3756907" "3949127" "3949130" "4041203" "4100324" "4128679" "4153664" "4276336" "4355066").PN.	USPAT USPAT	2003/05/21 13:29 2003/05/21 14:01
-	51 2	4469734.ÚRPN. 6,141644.pn.	USPAT USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 14:01 2003/05/22 14:56
-	6527	(sarcosinate sulfate isothionate phosphate taurate lactylate glutamate) and (amine adj oxide glucoside polyhydroxy adj fatty alkoxylated sucrose) and (betaine sultaine gydroxysultaine alkyliminoacetate iminodialkanoate aminoalkonoate)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 15:38
-	17435	anionic and nonionic and amphoteric	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 15:35
-	3531	((sarcosinate sulfate isothionate phosphate taurate lactylate glutamate) and (amine adj oxide glucoside polyglucoside polyhydroxy adj fatty alkoxylated sucrose) and (betaine sultaine gydroxysultaine alkyliminoacetate iminodialkanoate aminoalkonoate)) and (anionic and nonionic and amphoteric)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 15:35
-	2105	(((sarcosinate sulfate isothionate phosphate taurate lactylate glutamate) and (amine adj oxide glucoside polyglucoside polyhydroxy adj fatty alkoxylated sucrose) and (betaine sultaine gydroxysultaine alkyliminoacetate iminodialkanoate aminoalkonoate)) and (anionic and nonionic and amphoteric)) and (clean or cleaning)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 15:35
-	1947	((((sarcosinate sulfate isothionate phosphate taurate lactylate glutamate) and (amine adj oxide glucoside polyglucoside polyhydroxy adj fatty alkoxylated sucrose) and (betaine sultaine gydroxysultaine alkyliminoacetate iminodialkanoate aminoalkonoate)) and (anionic and nonionic and amphoteric)) and (clean or cleaning)) and solution	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 15:36

-	813	((surface or clean or cleaning or wet) with (wipe or fabric or sheet or nonwoven or non-woven)) and (((sarcosinate sulfate	USPAT; US-PGPUB;	2003/05/21 15:37
		isothionate phosphate taurate lactylate glutamate) and (amine adj oxide glucoside polyglucoside polyhydroxy adj	EPO; JPO; DERWENT	
		fatty alkoxylated sucrose) and (betaine sultaine	DERVICINI	
		gydroxysultaine alkyliminoacetate iminodialkanoate aminoalkonoate)) and (anionic and nonionic and		
		amphoteric))		
-	38073	(sarcosinate sulfate isothionate phosphate taurate lactylate glutamate) same anionic	USPAT; US-PGPUB;	2003/05/21 15:38
			EPO; JPO;	
-	9937	(amine adj oxide glucoside polyglucoside polyhydroxy adj	DERWENT USPAT;	2003/05/21 15:38
		fatty alkoxylated sucrose) same nonionic	US-PGPUB; EPO; JPO;	
			DERWENT	
-	5909	(betaine sultaine gydroxysultaine alkyliminoacetate iminodialkanoate aminoalkonoate) same amphoteric	USPAT; US-PGPUB;	2003/05/21 15:38
		announce animous construction of the aniphotonic	EPO; JPO;	
_	1712	((sarcosinate sulfate isothionate phosphate taurate lactylate	DERWENT USPAT;	2003/05/21 15:39
		glutamate) same anionic) and ((amine adj oxide glucoside	US-PGPUB;	
		polyglucoside polyhydroxy adj fatty alkoxylated sucrose) same nonionic) and ((betaine sultaine gydroxysultaine	EPO; JPO; DERWENT	
		alkyliminoacetate iminodialkanoate aminoalkonoate) same amphoteric)		
-	7	(((sarcosinate sulfate isothionate phosphate taurate lactylate	USPAT;	2003/05/21 16:19
		glutamate) same anionic) and ((amine adj oxide glucoside polyglucoside polyhydroxy adj fatty alkoxylated sucrose)	US-PGPUB; EPO; JPO;	
		same nonionic) and ((betaine sultaine gydroxysultaine	DERWENT	
		alkyliminoacetate iminodialkanoate aminoalkonoate) same amphoteric)) and ((surface or cleaning or clean) adj (wipe or		
	1076	wiper))	LICDAT	2002/05/24 46:20
	1070	(((sarcosinate sulfate isothionate phosphate taurate lactylate glutamate) same anionic) and ((amine adj oxide glucoside	USPAT; US-PGPUB;	2003/05/21 16:20
		polyglucoside polyhydroxy adj fatty alkoxylated sucrose) same nonionic) and ((betaine sultaine gydroxysultaine	EPO; JPO; DERWENT	
		alkyliminoacetate iminodialkanoate aminoalkonoate) same	DEIXVEIV	
-	325	amphoteric)) and ((cleaner cleaning or clean)) (((sarcosinate sulfate isothionate phosphate taurate lactylate	USPAT;	2003/05/21 16:29
		glutamate) same anionic) and ((amine adj oxide glucoside polyglucoside polyhydroxy adj fatty alkoxylated sucrose)	US-PGPUB;	
		same nonionic) and ((betaine sultaine gydroxysultaine	EPO; JPO; DERWENT	
		alkyliminoacetate iminodialkanoate aminoalkonoate) same amphoteric)) and ((cleaner cleaning or clean) with (wipe or		
	558	wiper or fabric or nonwoven or non-woven)) 442/327.ccls.	LIODAT.	0000/05/04 40:00
	330	442/32/.0015.	USPAT; US-PGPUB;	2003/05/21 16:30
			EPO; JPO; DERWENT	
-	1	(((sarcosinate sulfate isothionate phosphate taurate lactylate	USPAT;	2003/05/21 16:31
		glutamate) same anionic) and ((amine adj oxide glucoside polyglucoside polyhydroxy adj fatty alkoxylated sucrose)	US-PGPUB; EPO; JPO;	
		same nonionic) and ((betaine sultaine gydroxysultaine alkyliminoacetate iminodialkanoate aminoalkonoate) same	DERWENT	
		amphoteric)) and 442/327.ccls.		
-	0	(((sarcosinate sulfate isothionate phosphate taurate lactylate glutamate) same anionic) and ((amine adj oxide glucoside	USPAT; US-PGPUB;	2003/05/21 16:31
		polyglucoside polyhydroxy adj fatty alkoxylated sucrose)	EPO; JPO;	
		same nonionic) and ((betaine sultaine gydroxysultaine alkyliminoacetate iminodialkanoate aminoalkonoate) same	DERWENT	
L		amphoteric)) and 442/381.ccls.		

	=				
•	-	4751	((surface or clean or cleaning or wet) with (wipe or fabric or	USPAT;	2003/05/21 17:06
	İ		sheet or nonwoven or non-woven)) and additional adj layer	US-PGPUB;	
		•		EPO; JPO;	
		İ		DERWENT	
	-	79	(((surface or clean or cleaning or wet) with (wipe or fabric or	USPAT:	2003/05/21 17:10
			sheet or nonwoven or non-woven)) and additional adj layer)	US-PGPUB;	
			and (cellulosic with core)	EPO; JPO;	
			(DERWENT	
	_	1200	((surface or clean or cleaning or wet) with (wipe or fabric or	USPAT;	2003/05/21 17:14
			sheet or nonwoven or non-woven)) and (singeing or flame adj	US-PGPUB:	2000/00/21 17:14
]	(treatment or treating))	EPO; JPO;	
		İ	(and an analy)	DERWENT	
	_	1	((clean or cleaning) adj (wipe or wiper or fabric)) and	USPAT;	2003/05/21 17:12
		'	(singeing or flame adj (treatment or treating))	US-PGPUB;	2003/03/21 17.12
			(Singoing of harne adj (treatment of treating))	EPO; JPO;	
				DERWENT	
	_	41	abrasivo samo (singoina or flomo adi (trootment or trooting))		0000105104 47.44
		-	abrasive same (singeing or flame adj (treatment or treating))	USPAT;	2003/05/21 17:14
				US-PGPUB;	
				EPO; JPO;	
		40		DERWENT	
	-	16	((surface or clean or cleaning or wet) with (wipe or fabric or	USPAT;	2003/05/22 09:09
			sheet or nonwoven or non-woven)) and (abrasive same	US-PGPUB;	
			(singeing or flame adj (treatment or treating)))	EPO; JPO;	
		1		DERWENT	